

# CALL FOR ABSTRACTS

4<sup>th</sup> Philippine Solid & Hazardous Waste Management Conference

in conjunction with the

1<sup>st</sup> International Conference on Circular Economy-based Waste Management

10-13 December 2019 | Tarlac City, Tarlac, Philippines

*Forging partnerships towards a sustainable future*

Supported By:



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The Scientific Committee is pleased to announce PSHWM | CE-WM 2019 and welcomes your abstract submissions for oral and E-poster presentations.

### Conference Objectives

PSHWM | CE-WM 2019 aims to encourage regional and international communication, collaboration and networking to advance knowledge and promote values, attitudes, commitment, and skills needed to address emerging issues on waste management and protection of the environment. It also hopes to strengthen the link between collaborative projects and applied researches to support and address industry needs.

Specifically, to bring together Researchers, Scientists, Academe, LGUs, Professionals with interest in the environment, industry, NGOs, and civil society to disseminate research results, new ideas, and practical experiences in waste management, as well as, facilitate an open and constructive dialogue between multi-sector stakeholders towards resolving waste problems.

PSHWM | CE-WM 2019 focuses mainly on recent solid and hazardous waste technologies, on-going projects and innovative solutions particularly on valorization prospects, and products from wastes such as biofuels, composts, and waste-to-energy, among others. Special attention will be given on upcycled materials, marine litter and the circular economy strategy applications on solid and hazardous waste management.

### Why collaborate with CE-WM?

Managing waste properly requires multi-disciplinary approaches and remains a challenge for developing countries and cities. A circular economy framework has been identified as a key to an effective waste management requiring collaborative efforts in all sectors of the society. The Agenda 2030 supports this framework because of its regenerative design in eliminating wastes while conserving resources and reducing environmental pollution.

Waste management spans multiple areas, from responsible resource consumption to environmental sustainability. The collaboration of scientific communities, industry, regulators, and other stakeholders in the 1st International Conference on Circular Economy-based Waste Management is highly relevant to meet the 2030 Agenda for Sustainable Development and the Philippines, being the host country, its *AmBisyon Natin 2040*, the Philippine Development Plan.

Every contribution and commitment towards a sustainable waste management count.

### Topics

1. Solid and Hazardous Waste Management Best Practices, Case Studies, Cooperation Models, and Experiences  
▪ From LGUs, Government Agencies, and Institutions  
▪ From mining, farming, fishing, forestry industries  
▪ From manufacturing, construction, energy industries  
▪ From service industries: tourism, healthcare, R&D, IT  
▪ E-Waste management  
▪ Wastewater management  
▪ Microplastics and marine litter  
▪ Associated impacts upon ecosystem services, animal health, human wellbeing, etc.  
▪ Climate Change and Waste Management  
▪ Climate Change and Landfills  
▪ Governance & Legal Issues
2. Resource Conservation and Recycling  
▪ Recycling, Upcycling, and Waste Minimization  
▪ Energy from Waste  
▪ Biorefinery  
▪ Metal recovery  
▪ Materials generation/recovery from waste  
▪ Bioenergy and Biofuels  
▪ Resource recovery  
▪ Biowaste management
3. Circular Economy and Waste Management  
▪ What is Circular Economy (CE)?  
▪ How can we apply CE strategy to waste management?  
▪ Benefits and challenges of CE-based waste management  
▪ Sustainable production/consumption  
▪ Sustainable waste recycling  
▪ Business cases  
▪ Bio-Economy  
▪ Green Economy  
▪ Industrial symbiosis  
▪ Governance and Policy making
4. Technology and other solutions  
▪ Biological treatment of waste  
▪ Resource Recovery from Waste (RRfW) Technology  
▪ Management, Collection & Treatment of Waste  
▪ Pollution control technologies  
▪ Technological innovations in waste management

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Vice Chancellor for Academic Affairs

28 JUN 2019

### Topics, continued

5. Communication and Behavioral Change
  - Social media campaigns and success stories
  - Awareness raising campaigns and best practices
  - Behavioral change in the case of the young generation
6. New policies, directives, guidelines, and implementation support on solid and hazardous waste management
7. Legal and financial issues, GFT's and other sources of funds/grants

### Important Dates

<b>Abstracts due:</b>	<b>August 16, 2019</b>
<b>Author notifications:</b>	<b>September 16, 2019</b>
<b>Author registration due:</b>	<b>October 15, 2019</b>

### Scientific Committee

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University of the Philippines – Diliman

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Light Rail Manila Corporation, University of the Philippines - Diliman

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Environmental Management Bureau-Department of Environment and  
Natural Resources, Philippines

**Prof. Kunio Yoshikawa**  
Tokyo Institute of Technology, Japan

### Guidelines and Requirements

- Presenting authors and co-authors are responsible for registration, travel, and hotel costs.
- Only abstracts of authors who have paid their registration fees by **October 31, 2019** will be scheduled for presentation.
- All abstracts shall be submitted and presented in English.
- Abstracts will be compiled and made available to participants.
- Any presenter who is unable to attend may arrange for another qualified individual to present the paper/poster in question. If such a change is necessary, please notify the Secretariat.
- Instructions for preparation of oral or E-poster presentations will be sent together with acceptance notifications.
- The Committee will endeavor to schedule abstracts according to authors' preferences but reserves the right to decide on the final form of presentation.

### Guidelines & Requirements, continued

- You will receive confirmation that your abstract has been received, indicating the abstract number which it has been assigned.

### Awards

Awards will be given competitively based on the quality of abstract submission and presentation. Categories include:

- Young Investigator Awards  
(Student & Professional categories)
- Outstanding Oral Presentations  
(Student & Professional categories)
- Outstanding E-Poster Presentations  
(Student & Professional categories)

Only abstracts submitted on time will be considered for the above awards.

### Who can submit an abstract?

Anyone is eligible to submit an abstract on a related topic. **We highly encourage students, both undergraduate and graduate.** We encourage that you work with your faculty adviser or mentor before submitting your abstract.

There is no limit as to how many abstracts you want to submit. And, you can present both an oral presentation and an E-Poster. However, you cannot submit the same abstract for oral presentation and E-poster.

### Submission Options

**Oral Presentations** provide authors the opportunity to present original work. Oral papers will have 25-minute time slots and will be clustered by theme. Each cluster will include three individual presentations and 15 minutes for questions from the audience.

**E-Poster Presentations** will be available throughout the duration of the Conferences at a designated E-Posters Area.

### Abstract Template Format

- Title of Abstract
- Presenting Author: Full name, Job title; if Student, indicate if Undergraduate or Graduate and course
- Organization: Address, Email & contact numbers
- Co-Author/s (same details above)
- 300-word maximum abstract, 12-point font size

Save your abstract file as follows: Last Name\_First Name. Send abstract to [info.pshwm.cewm2019@gmail.com](mailto:info.pshwm.cewm2019@gmail.com) or [pshwm2019@gmail.com](mailto:pshwm2019@gmail.com). You may also send your abstract/s online through the conference website.

### Conference Secretariat

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Feel free to text/SMS our mobile phones and do not forget to leave a name. Visit <http://PSHWM-CEWM2019.website2.me> for more details.

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